

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Bruchez *et al.*

Title: Oligonucleotide-Tagged Semiconductor  
Nanocrystals for Microarray and Fluorescence In  
Situ Hybridization

Appl. No.: 09/766,273

Filing Date: January 18, 2001

Examiner: Thomas Crow

Confirm. No. 1332

Art Unit: 1634

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action dated August 4, 2006, and the Notice of Non-Compliant amendment mailed January 19, 2007 for which a response is due February 20, 2007. Applicants believe that this response is timely filed and the current amendment to the claims is fully compliant with 37 C.F.R. § 1.121. Applicant requests reconsideration of the above-referenced patent application in view of the following amendments and remarks.

Applicants believe that no fees are due in connection with this filing, however, if fees are due, the commissioner is hereby authorized to charge or credit any overpayment associated with this application, with the exception of the issue fee, to Deposit Account No. 13-3900.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.